IN THE CLAIMS

1. (Canceled)

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2. (Currently Amended) A method, comprising:

receiving a packet at a port filter, wherein the packet comprises a port number;

determining whether there is a host application associated with the port number; [[and]]

when there is not a host application associated with the port number, discarding the packet[[,]]; and

when there is a host application assigned to the port number, sending a wake-up message to a host computer.

3. (Original) The method of claim 2, further comprising:

receiving the wake-up message at the host computer; and

changing the host computer from a power-managed state to an operational state.

4. (Canceled)

5. (Previously Presented) The method of claim 2, further comprising:

receiving information from the host computer; and

using the information to carry out a determining element, wherein the information comprises executable instructions.

6-8. (Canceled).

9. (Previously Presented) The method of claim 2, further comprising:

detecting a port in use by the host application;

selecting information based on the port in use by the host application; and

sending the information to the port filter, wherein the port filter uses the information to carry out a determining element, wherein the information comprises executable instructions.

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Sub C

10-11. (Canceled)

12. (Previously Presented) A signal-bearing media comprising instructions, wherein the instructions when read and executed by a processor comprise:

receiving a packet comprising a port number;

determining whether there is a host application associated with the number; and

when there is a host application associated with the port number, sending a wake-up message to a host computer.

13. (Original) The signal-bearing media of claim 12 further comprising:

when there is not a host application assigned to the port, discarding the packet.

14. (Original) The signal-bearing media of claim 12, further comprising:

receiving the wake-up message; and

changing the host computer from a power-managed state to an operational state.

15. (Previously Presented) The signal-bearing media of claim 12, further comprising:

receiving information from the host computer; and

using the information to carry out a determining element.

16. (Original) The signal-bearing media of claim 15, wherein the information comprises executable instructions.

17. (Currently Amended) The signal-bearing media of claim 15, wherein the information comprises data, and wherein the data is to describe the [[a]] host application.

18. (Currently Amended) The signal-bearing media of claim 15, wherein the information comprises data, and wherein the data is to describe the [[a]] port number.

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19. (Currently Amended) The signal-bearing media of claim 12, further comprising:

detecting a port in use by the host application;

selecting information based on the port in use by the host application; and

sending the information to a [[the]] port filter, wherein the port filter uses the information to carry out a determining element.

20. (Original) The signal-bearing media of claim 19, wherein the information comprises executable instructions.

21. (Currently Amended) The signal-bearing media of claim 19, wherein the information comprises data, wherein the data describes the [[a]] host application.

22. (Currently Amended) The signal-bearing media of claim 19, wherein the information comprises data, wherein the data describes the [[a]] port number.

23. (Previously Presented) An apparatus, comprising:

a port filter to

receive a packet comprising a port number,

determine whether there is a host application associated with the port number, and

send a wake-up message to a host computer when there is a host application associated with the port number.

24. (Previously Presented) The apparatus of claim 23, wherein the port filter further is to: discard the packet when there is not a host application associated with the port number.

25. (Currently Amended) The apparatus of claim 23, wherein the port filter further is to:
receive program information from the host computer; and
use the program information to execute a determining ~~determine~~ element.

26. (Original) The apparatus of claim 25, wherein the program information comprises executable instructions.

27. (Currently Amended) The apparatus of claim 25, wherein the program information comprises data to describe the [[a]] host application.

28. (Currently Amended) The apparatus of claim 25, wherein the program information comprises data to describe the [[a]] port number.

29. (Original) The apparatus of claim 23, wherein the wake-up message is to cause the host computer to change from a power-managed state to an operational state.